

ABSTRACT

The present invention relates to a crystalline, hydrated form of the sodium salt of 3-pyridyl-1-hydroxyethylidene-1,1-bisphosphonic acid. The hydrate contains from 6.4 up to 22 weight % of sodium and 15 up to 23 weight % of crystalline water if the sodium content is lower than 7.5 weight %, based on the whole molecule, or 4.5 up to 18 weight % of crystalline water if the sodium content is equal to or higher than 13 weight %, based on the anhydrous substance. Due to stability in humid environments, the hydrate is useful as an active substance for the treatment of diseases associated with bone resorption disorders.